

LIFEPO4 LITHIUM SOLAR BATTERY (AN-LPB-Npro)



Key Features

- Long service life over 8 years
- Modular design, small size, and light weight
- The battery cell supports 1C charging and 1.5C discharging
- The LCD screen adopts a touch screen design, making operation more convenient
- Suitable for long-term charge and discharge cycles
- Adopt multi-level energy consumption management
- Multiple parallel machines, automatic address acquisition without manual operation
- Front operation and front wiring are convenient for installation and maintenance
- Adopt high-performance processors, international brand devices, high reliability
- Multiple communication interfaces: RS485, RS232, CAN
- Highly compatible BMS, seamless connection with energy storage inverter
- Perfectly compatible with our inverter
- Safety certification: CE, ROHS, UN38.3, MSDS, etc

Model	LPB-N-24100	LPB-N-24200	LPB-N-48100	LPB-N-48200	LPB-N-48300 (Floor type)
Battery Type	LiFePO4				
Typical Capacity	100AH	200AH	100AH	200AH	300AH
Typical Voltage	25.6V	25.6V	51.2V	51.2V	51.2V
Energy Storage	2.5Kwh	5Kwh	5Kwh	10Kwh	15Kwh
Voltage Working Range	22.4-29.2V	22.4-29.2V	44.8-58.4V	44.8-58.4V	44.8-58.4V
Working Temperature(°C)	Charge: 0-+55°C Discharge: -20-+60°C				
Storage Temperature(°C)	-20-+40°C				
Standard Charge Current(A)	1C				
Max. Charge Current(A)	100A	200A	100A	200A	200A
Max. Discharge Current(A)	100A	200A	100A	200A	200A
SOC Accuracy	<8%				
Cycle Life	6000 Cycles				10000 Cycles
Dimensions(mm)	485*300*180	485*475*180	485*475*180	796*485*180	800*380*250
IP Grade	IP43				
Cooling Method	Nature				
Communication Mode	RS232、CAN、RS485				
Certification	CE, ROHS, UN38.3, MSDS				